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UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Home Economics
Washington, D. C.

Home Economics Bibliography 3

SELECTED LIST OF GOVERNMENT PUBLICATIONS ON
TEXTILES AND CLOTHING

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SELECTED LIST OF GOVERNMENT PUBLICATIONS ON TEXTILES AND CLOTHING

About 80 publications on textiles and clothing representing the work of various bureaus of the Federal Government have been selected for this list as being of value to home economics workers. Though many of these bulletins deal with production rather than consumption, the results can often be so interpreted as to be applicable to home economics questions and may suggest problems for research directly from the consumer's standpoint. Still further information on commercial aspects of production and distribution is contained in bulletins of the U. S. Department of Commerce, U. S. Department of Labor, and the U. S. Tariff Commission, and lists of these may be obtained direct from these agencies. A subject list of the Government specifications, which includes references to textiles, leather, soap, and other materials of interest to students and teachers of textiles and clothing may be obtained direct from the Bureau of Standards of the U. S. Department of Commerce. Other Government publications on textiles that have gone out of print may of course be found in libraries.

The references are arranged under subject headings and annotated briefly to show their general content. The following abbreviations have been used:

Agr., agriculture	Inform., information
Bd., board	Misc., miscellaneous
Bul., bulletin	No., number
Bur., bureau	Pub., publication
Circ., circular	Rept., report
Com., commerce	Repts., reports
Comm., commission	Ser., series
Coop., cooperative	Serv., service
Dept., department	Spec., special
Dom., domestic	Statis., statistics
Econ., economics	Technol., technologic
Educ., education	Treas., treasury
Exten., extension	U. S., United States
Fed., federal	Voc., vocational
Indus., industry	Vol., volume

Though Government bulletins are in many cases sent out free by the depart-

ment issuing them, supplies available for distribution in that way change frequently. As long as they remain in print, however, Government publications can be bought from the Superintendent of Documents of the Government Printing Office, Washington, D. C., and this is oftentimes the quickest and most convenient method of obtaining them. This list is therefore compiled on the purchasable basis.

How to order. All the publications listed were available for purchase on January 3, 1930, from the Superintendent of Documents, Government Printing Office, Washington, D. C. In no case does the Department of Agriculture have publications of other branches of the Government for distribution. So many series are represented in this list that the greatest care should be taken in ordering. The title of the publication and the information given in the parentheses should be quoted exactly, for example, Floors and Floor Coverings (U. S. Dept. Agr., Farmers' Bul. 1219.)

The following instructions for ordering publications are given by the Government Printing Office:

The rules of this office require that remittances must be made in advance of shipment. Make all remittances payable to the Superintendent of Documents, Government Printing Office, Washington, D. C. Remit in currency or by postal money order. Do not send postage stamps, mutilated coin, or foreign money. The prices quoted are for delivery within the United States, which includes Alaska, Guam, Hawaii, Philippine Islands, Porto Rico, Samoa, or to Canada, Cuba, Mexico, and Shanghai. For delivery to all foreign countries add postage amounting to one-third of the total cost. Foreign orders should be accompanied by international money order or New York draft.

(Before ordering, please read the directions in the introductory statement.)

BLANKETS

Bed blankets. 1924. 7 p. (U. S. Dept. Com., Bur. Standards, Simplified Practice Recommendation 11.) 5 cents.

Report of a conference of representatives of manufacturers and consumers resulting in a reduction of 78 sizes to 12 sizes of cotton, wool, and cotton and wool mixed bed blankets.

Effect of laundering upon the thermal insulating value of cotton blankets. P. Rudnick. 1927. 7 p., illus. (U. S. Dept. Com., Bur. Standards Technol. Paper 347.) 5 cents.

Report of a study of the effect of repeated laundering by a process corresponding to good commercial practice on representatives of the most common blanket types, indicating the importance of a process for restoring the nap after washing.

Measurement of heat insulation and related properties of blankets.

P. D. Sale and A. F. Hedrick. 1924. 20 p., illus. (U. S. Dept. Com., Bur. Standards, Technol. Paper 266.) 10 cents.

Discussion of principal factors influencing the heat insulation of fabrics, descriptions and illustrations of the apparatus and methods proposed for determining this and other related properties of blankets, namely, permeability to air and water vapor, and report of experiments.

CARPET BEETLES. See INSECT CONTROL

CHARTS

Series of educational illustrations. 1928-29. Charts, 12 by 15 inches. (U. S. Dept. Agr., Exten. Serv., Off. Coop. Exten. Work.) 5 cents for any 5 charts, or 5 cents for single copies.

Black and white charts with reproductions of several photographs on each chart, on the following subjects of interest to teachers and students of textiles and clothing. (Important: Be sure to use both number and title in ordering.)

3.01, Some fiber plants. 3.20, Fiber flax. 3.15, (1) Ginning and marketing cotton. 3.15, (2) Cotton producing areas and distributing centers. 3.11, The cotton plant. 3.12, Cotton production. 3.13, Pests and diseases of cotton. 3.16, Cotton improvement. 3.172a, Cotton manufacturing. 3.172b, Cotton manufacturing. 3.72, Wool production. 3.71, Some grades of wool. 8.31, Some types of weaves. 8.32, Some points in fitting dresses and blouses with set-in sleeves. 8.35, Some things to remember in judging fabrics.

CHILDREN'S CLOTHING

Child care. The preschool age. Mrs. M. West. 1922. 32 p., illus. (U. S. Dept. Labor, Children's Bur., Bur. Pub. 30.) 10 cents.

The section on clothing, covering about 7 pages, discusses the number and kinds of garments needed, suitable materials, and the fitting of shoes.

(Before ordering, please read the directions in the introductory statement.)

CHILDREN'S CLOTHING (Continued)

Children's rompers. M. A. Davis. 1927. 8 p., illus. (U. S. Dept. Agr., Leaflet 11.) 5 cents.

Principles of romper design as they affect posture, comfort, and habit training of the child, and ease of construction and laundering and effective utilization of fabrics, are embodied in these garments designed by the Bureau of Home Economics and here described and illustrated.

Dresses for the little girl. M. Campbell. 1928. 8 p., illus. (U. S. Dept. Agr., Leaflet 26.) 5 cents.

Emphasizes features bearing on hygiene, habit formation, and ease of construction and laundering. The use of cotton and other fabrics particularly suitable for children's clothing, is also emphasized in text and illustrations.

Play suits for winter. B. M. Viemont. 1929. 8 p., illus. (U. S. Dept. Agr., Leaflet 54.) 5 cents.

One-piece protective suits designed for the use of nursery school children are described and illustrated and suggestions given for the selection of suitable fabrics. Front-openings, nonconstricting but close-fitting cuff and leg bands, and other features that make for the child's comfort and encouragement to self-help, are included in the designs.

Suits for the small boy. C. L. Scott. 1929. 8 p., illus. (U. S. Dept. Agr., Leaflet 52.) 5 cents.

New designs for boy's suits developed by the Bureau of Home Economics emphasizing self-help and hygienic features and suggesting the use of suitable fabrics, are described and illustrated.

Sun suits for children. R. O'Brien. 1928. 8 p., illus. (U. S. Dept. Agr., Leaflet 24.) 5 cents.

Sleeveless, low-cut garments of cotton fabrics, some with transparent tops, are described, illustrated, and recommended for the everyday use of the runabout child when weather permits. Clad in these little garments that are modest and yet allow the ultraviolet rays to reach a large part of the body the child can go on with his play out-of-doors and have his sun bath at the same time.

See also INFANT'S CLOTHING.- HYGIENE OF CLOTHING.- SCORE CARDS

CLOTHES MOTHS. See INSECT CONTROL

CLOTHING CONSTRUCTION. See CHILDREN'S CLOTHING.- DRESS FORM.- GARMENT FITTING.- SCORE CARDS

CLOTHING SELECTION. See CHILDREN'S CLOTHING.- INFANT'S CLOTHING.- LEATHER

(Before ordering, please read the directions in the introductory statement.)

COTTON

The commercial classification of American cotton. A. W. Palmer. 1924. 35 p., illus. (U. S. Dept. Agr., Dept. Circ. 278.) 10 cents.

Descriptions of the official standards for grade, color, and staple, and the methods by which cotton is classed according to these.

Cotton fabrics and their uses. 1928. 36 p. (U. S. Dept. Com., Bur. Foreign and Dom. Com.) 10 cents.

Alphabetical lists of the different kinds of cotton fabrics annotated to indicate their uses, and of articles in which cotton fabrics are used, summarizing the work of various bureaus of the Departments of Commerce and Agriculture, including the Bureau of Home Economics.

Cotton ginning. G. S. Meloy. 1925. 31 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1465.) 5 cents.

The illustrations of cotton gins make this of interest to students of textiles.

Cotton prices and markets. A. B. Cox. 1926. 78 p., illus. (U. S. Dept. Agr., Dept. Bul. 1444.) 15 cents.

Discussion of the demand for cotton, supply of cotton, the machinery developed to bring demand and supply into trading relations, and other economic phases of the cotton situation of great value as reference material to students and teachers of textiles.

Cotton sewing thread and cottons for handwork. 1927. 72 p., illus. (U. S. Tariff Comm., Tariff Inform. Survey I-2.) 15 cents.

Comprehensive summary of facts concerning the kinds and qualities of cotton threads as well as general information about the industry and statistics on thread production in this and other countries. A valuable reference publication for teachers and students of textiles and textile economics.

Effect of twist on cotton yarns. A. A. Mercier and C. W. Schoffstall. 1928. 18 p., illus. (U. S. Dept. Com., Bur. Standards, Research Paper 27.) 5 cents. (Also in Bur. Standards Jour. Research, vol. 1, p. 733-750, illus.)

Report of measurement of strength, diameter, angle of twist, and contraction on yarns spun in the experimental mill at the Bureau of Standards from 1 inch and 1-1/16 inch staples of middling grade cotton.

(Before ordering, please read the directions in the introductory statement.)

COTTON (Continued)

Hospital and institutional cotton textiles. 1928. 12 p. (U. S. Dept. Com., Bur. Standards, Simplified Practice Recommendation 74.) 5 cents.

Report of a conference representing institutions, manufacturers, and consumer organizations, such as the American Home Economics Association and the General Federation of Women's Clubs, resulting in the adoption of standard sizes for sheets, pillowcases, spreads, bed pads, bureau scarfs, and towels, and in some cases for standard depth of hem on these articles.

Lessons on cotton for elementary schools. F. A. Merrill. 1925. 29 p., illus. (U. S. Dept. Agr., Misc. Circ. 43.) 10 cents.

Outlines to aid in teaching elementary school pupils facts on culture, ginning, marketing, and uses of cotton.

Manufacturing tests of cotton of the white grades of the universal standards for American cotton. H. H. Willis. 1927. 30 p., illus. (U. S. Dept. Agr., Dept. Bul. 1488.) 10 cents.

Contains descriptions of spinning tests which were conducted to determine the relative intrinsic value of each of the nine white grades of American Upland cotton as represented by the universal standards for American cotton. The results shown are based on the standards which became effective August 1, 1924.

100 imported cotton cloths. 1923. 54 p., illus. (U. S. Tariff Comm., Tariff Inform. Survey I-3a.) 10 cents.

Physical, price, and tariff data relating to 100 foreign cloths selected in 1920 as typical of imports in this line. The illustrations and legends are of particular interest to students and teachers of textiles.

Preliminary manufacturing tests of the official cotton standards of the United States for color for upland tinged and stained cotton.

W. R. Meadows and W. G. Blair. 1921. 12 p. (U. S. Dept. Agr., Bul. 990.) 5 cents.

Experimental study of the relative spinning values of some of the grades of cotton known as the official cotton standards, including methods of testing cotton for percentage of waste, moisture, yarn strength, and bleaching and dyeing properties.

Selection of cotton fabrics. R. O'Brien. 1926. 24 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1449.) 5 cents.

Facts on fiber, yarn, weaves, finishes, and dyes of cotton fabrics that will help the consumer judge the durability and usefulness of these materials. A glossary of nearly a hundred cotton fabrics is included.

(Before ordering, please read the directions in the introductory statement.)

COTTON (Continued)

Spinning tests of cotton compressed to different densities. W. R. Meadows and W. G. Blair. 1923. 19 p., illus. (U. S. Dept. Agr., Bul. 1135.) 10 cents.

Study of the effect of compression during baling upon the value of cotton. Gives details of methods used in testing cotton fiber and yarn.

Utilization of Pima cotton. H. H. Willis. 1923. 27 p., illus. (U. S. Dept. Agr., Bul. 1184.) 15 cents.

Discussion of the use of this Egyptian type of cotton now produced in Arizona and California. Gives an insight into the problems of cotton production and marketing.

See also ECONOMIC STUDIES

COURSE OF STUDY

Clothing for the family. 1919. 116 p., illus. (Fed. Bd. Voc. Educ., Bul. 23; also numbered Home Econ. Ser. 1.) 15 cents.

Outline of courses designed to lead to economic and artistic standards in clothing, to develop judgment, and to further the careful and wise expenditure of money.

CURTAINS

Principles of window curtaining. M. A. Davis. 1926. 40 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1516.) 10 cents.

Brief discussion of the art principles involved in window curtaining followed by the kinds and uses of curtains and those suitable for various windows in the different rooms, and directions for making the common types of curtains. Thirty-four illustrations are included showing interiors with various types of curtains at the windows and giving working drawings of important points in construction.

DRESS FORM

The paper dress form. 1922. 10 p., illus. (U. S. Dept. Agr., Dept. Circ. 207.) 5 cents.

Directions for making the gummed paper dress form as taught by extension workers conducting demonstrations in clothing.

DRY CLEANING

Cleaning of fur and leather garments. M. H. Goldman and C. C. Hubbard. 1927. 16 p., illus. (U. S. Dept. Com., Bur. Standards, Technol. Paper 360.) 10 cents.

Report of research establishing a successful commercial method using paraffin and naphtha in cleaning these types of garments.

(Before ordering, please read the directions in the introductory statement.)

DRY CLEANING (Continued)

Effect of dry cleaning on silks. A comparison of the effect of dry cleaning and some service conditions on the strength of silk. M. H. Goldman, C. C. Hubbard, and C. W. Schoffstall. 1926. 30 p., illus. (U. S. Dept. Com., Bur. Standards, Technol. Paper 322.) 15 cents.

Study of samples of tin-weighted and unweighted silk after exposure to sunlight, treatment with perspiration, ironing, and dry-cleaning solvents to determine the cause of deterioration.

Fastness of dyed fabrics to dry cleaning. A. S. Eichlin. 1929. 23 p., illus. (U. S. Dept. Com., Bur. Standards Research Paper 80.) 5 cents. (Also in Bur. Standards Jour. Research, vol. 3, p. 39-51, illus.)

Report of tests of a moisture-free solvent and a solvent containing 0.1 per cent free moisture and 0.01 per cent alkali on representative dyestuffs on wool, silk, cotton, rayon, and union fabrics, conducted by the research associate of the National Association of Dyers and Cleaners in the laboratories of the Bureau of Standards.

DYESTUFFS

Artificial dyestuffs used in the United States. T. H. Norton. 1916. 254 p., illus. (U. S. Dept. Com., Bur. Foreign and Dom. Com., Spec. Agent Ser. 121.) 30 cents.

Data from a "census" to determine the quantity and kinds of artificial coloring matters consumed by the various manufacturing industries in this country. Charts showing the products derived from coal and some of their uses and the derivation of leading coal-tar colors are of special interest.

See also DRY CLEANING

ECONOMIC STUDIES

The changing uses of textile fibers in clothing and household articles. E. L. Clark. 1928. (U. S. Dept. Agr., Misc. Pub. 31.) 10 cents.

Summary of statistical data gathered by the Bureau of Home Economics from 1,000 individuals by the questionnaire method, to determine trends in consumption of textile fibers and consumer reasons for choice of silk or rayon in preference to cotton. Data on the various articles ordinarily found in the wardrobe and in common use as household textiles are presented for groups of consumers on different income levels and living on farms and in urban communities of various sizes.

The farmer's standard of living. A socio-economic study of 2,886 white farm families of selected localities in 11 states. L. L. Kirkpatrick. 1926. 64 p., illus. (U. S. Dept. Agr., Dept. Bul. 1466.) 10 cents.

Data collected by the survey method on the expenditure for clothing and other items of family living. The clothing figures are for families and for individuals classified by age and sex.

(Before ordering, please read the directions in the introductory statement.)

ECONOMIC STUDIES (Continued)

The relation between the ability to pay and the standard of living among farmers. A socio-economic study of 861 white farm families of Kentucky, Tennessee, and Texas. E. L. Kirkpatrick and J. T. Sanders. 1926. 32 p. (U. S. Dept. Agr., Dept. Bul. 1382.) 5 cents.

Data on expenditures for clothing as well as food and other important items in the family budget are included.

Retail prices: 1913 to December, 1922. 1923. 224 p., illus. (U. S. Dept. Labor, Bur. Labor Statist., Bul. 334.) 25 cents.

Price changes for calico, percale, gingham, and seven other standard articles are given for the United States as a whole and for various sections during the period specified.

See also DYE STUFFS.- HOME SEWING.- LEATHER.- SHIRTS.- WOOL

EXHIBITS

How to prepare and display extension exhibits. H. W. Gilbertson. 1926. 29 p., illus. (U. S. Dept. Agr., Dept. Circ. 385.) 10 cents.

Various types of exhibits and their purpose, features that attract and hold the interest, and choice of materials for different kinds of home economics and agricultural exhibits.

FLAX

Fiber flax. F. C. Miles. Revised, 1925. 19 p., illus. (U. S. Dept. Agr., Farmers' Bul. 669, Revised, 1925.) 5 cents.

General discussion of possibilities and methods of fiber flax production in the United States, and a brief statement of the uses of American grown flax.

Flax-stem anatomy in relation to retting. R. L. Davis. 1923. 27 p., illus. (U. S. Dept. Agr., Dept. Bul. 1185.) 5 cents.

A study of the disintegration of the flax stem during the process of retting. Methods of testing the stems for the completion of retting are given.

FLOOR COVERINGS

Floors and floor coverings. 1921. 30 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1219.) 5 cents.

Includes descriptions of common types of textiles used as floor coverings and gives suggestions for their care.

See also INSECT CONTROL

FURS

American moles as agricultural pests and as fur producers. T. H. Scheffer. Revised, 1927. 24 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1247, Revised, 1927.) 5 cents.

Directions for skinning moles, stretching and drying the pelts, and tanning the skins, and suggestions for making them up into garments and trimmings are included.

(Before ordering, please read the directions in the introductory statement.)

FURS (Continued)

Beaver habits and experiments in beaver culture. V. Bailey. 1927. 40 p., illus. (U. S. Dept. Agr., Tech. Bul. 21.) 20 cents.

The sections on distribution of these animals, value of the fur, and preparation of the skins, and the illustrations, are of value in connection with clothing courses.

Blue-fox farming in Alaska. F. G. Ashbrook. 1925. 35 p., illus. (U. S. Dept. Agr., Dept. Bul. 1350.) 10 cents.

Contains general information about the habitat of the blue fox and the characteristics of various grades of pelts, of value to students and teachers of clothing.

Economic value of North American skunks. D. E. Lantz. Revised, 1923. 24 p., illus. (U. S. Dept. Agr., Farmers' Bul. 587, Revised, 1923.) 5 cents.

Description of grades of skunk fur, which ranks second in importance in this country, and statistics on the sales and prices of skunk furs.

The muskrat as a fur bearer, with notes on its use as food. D. E. Lantz. Revised, 1923. 20 p., illus. (U. S. Dept. Agr., Farmers' Bul. 869, Revised, 1923.) 5 cents.

Brief statement about extent of trade in muskrat furs, and directions for home dressing of the furs, are included.

Rabbit skins for fur. D. M. Green. 1927. 14 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1519. 5 cents.

Methods of handling rabbit skins, from the time the pelt is removed until it reaches the raw-fur market or is tanned for home use, illustrations of fur coats made from rabbit skins in imitation of white ermine and leopard, and a list of the trade names for rabbit fur.

Silver-fox farming. F. G. Ashbrook. 1923. 60 p., illus. (U. S. Dept. Agr., Dept. Bul. 1151.) 15 cents.

Though a discussion primarily for those contemplating silver-fox-farming or for those engaged in this industry, the illustrations of different grades of pelts and the general descriptions are of value to students and teachers of clothing.

See also DRY CLEANING.- LEATHER

CLOTHING FITTING

Fitting dresses and blouses. M. Campbell. 1927. 32 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1550.) 10 cents.

Directions for fitting these garments and for correcting fifty of the defects that occur commonly in them with illustrations showing methods of altering patterns and garments.

(Before ordering, please read the directions in the introductory statement.)

HOME SEWING

Present trends in home sewing. R. O'Brien. 1927. 16 p. (U. S. Dept. Agr., Misc. Pub. 4.) 5 cents.

Summary of data gathered during 1925 and 1926 by the questionnaire method from 1,981 women living in 32 States and the District of Columbia, grouped according to size of residence community and size of income. The number and kind of garments made at home are given, the reasons stated for making garments at home and the chief difficulties encountered, as well as reasons for purchasing garments ready-made and the number and types of sewing machines owned.

HOSIERY

Standard hosiery lengths. E. M. Schenke and C. W. Schoffstall. 1926. 14 p., illus. (U. S. Dept. Com., Bur. Standards, Technol. Paper 324.) 10 cents.

Description of method of measuring length of hosiery from 30 manufacturers and suggested standards for the lengths of women's, men's, and children's hosiery of different types.

Standardization of hosiery box dimensions. C. W. Schoffstall and E. M. Schenke. 1924. 15 p., illus. (U. S. Dept. Com., Bur. Standards, Technol. Paper 253.) 10 cents.

Report of research conducted through a fellowship established at the Bureau of Standards by the National Association of Hosiery and Underwear Manufacturers. The investigation included a survey of hosiery boxes in use at present, and the designing of a box that saves space, wears better during transit, and keeps the hosiery in best possible condition for display to the customer.

A standardized method of measuring the size of hosiery. 1924. 5 p., illus. (U. S. Dept. Com., Bur. Standards, Circ. 149.) 5 cents.

Description of method of measuring hosiery, developed through cooperation with the National Association of Hosiery and Underwear Manufacturers, that will benefit manufacturer and consumer.

See also SCORE CARDS

HOUSEHOLD TEXTILES

Materials for the household. 1917. 259 p., illus. (U. S. Dept. Com., Bur. Standards, Circ. 70.) 50 cents.

About 12 pages are devoted to general discussion of the nature and varieties of textiles and suggestions for testing and purchasing.

See also BLANKETS.- CURTAINS.- FLOOR COVERINGS.- SCORE CARDS

(Before ordering, please read the directions in the introductory statement.)

HYGIENE OF CLOTHING

Bibliography on the relation of clothing to health. R. O'Brien, E. C. Peterson, and R. A. Worner. 1929. 143 p. (U. S. Dept. Agr., Misc. Pub. 62.) 25 cents.

Annotated bibliography of 1,184 citations to English, French, and German books and articles published mainly during 1875 to 1927, inclusive. The references are classified chronologically according to authors under the following subject heads: General; Effect of garment style on health - physiological and psychological aspects; Effect of clothing fabrics on health - general, chemical, and physical properties; and Clothing as a carrier of disease. An author index and a subject index are also included.

INFANT'S CLOTHING

Infant care. Revised, 1929. 127 p., illus. (U. S. Dept. Labor, Children's Bur. Pub. 8, Revised, 1929.) 10 cents.

The section on clothing for the baby, covering 6 pages, discusses the kinds and quantity of garments needed and gives suggestions for their care. A number of illustrations are included showing the right type of various garments; and how to fold and put on a diaper.

See also SCORE CARDS

INSECT CONTROL

Carbon tetrachloride vapor as a delousing agent. M. H. Foster. 1918. 6 p. (U. S. Treas. Dept., Public Health Serv., Public Health Repts., Reprint 489.) 5 cents. (Also in U. S. Treas. Dept., Public Health Repts., vol. 33, no. 43, p. 1823-1827.)

Report of an investigation to determine practical method of destroying lice in clothing which could be applied with simple apparatus and without injury to woollen fabrics.

Carpet beetles and their control. E. A. Back. 1923. 14 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1346.) 5 cents.

Description of this pest destructive to fabrics and to articles containing wool, hair, fur, feathers, and the like; and household measures for extermination and control.

Clothes moths and their control. E. A. Back. Revised, 1928. 29 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1353, Revised, 1928.) 5 cents.

Description of appearance and habits of these destructive insects and statement of practical and impractical control measures based on careful experiments.

(Before ordering, please read the directions in the introductory statement.)

LAUNDERING

Laundries and the public health. A sanitary study including bacteriologic tests. M. C. Schroeder and E. C. Southerland. 1917. 24 p. (U. S. Treas. Dept., Public Health Serv., Public Health Repts., Reprint 385.) 5 cents. (Also in U. S. Treas. Dept., Public Health Repts., vol. 32, no. 6, p. 225-246.)

Report of a study to ascertain the methods employed in New York City in laundering clothes, with special regard to the efficacy of such methods in destroying pathogenic bacteria and thus preventing the spread of disease.

Methods and equipment for home laundering. Revised, 1929. 39 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1497, Revised, 1929.) 5 cents. (Supersedes Farmers' Bul. 1099, Home Laundering.)

Discussion of arrangement of home laundry room, selection and care of equipment including electric washing and ironing machines, suggestions for softening water and choosing other laundry supplies, and directions for doing family washing and ironing.

Modern steam laundry processes as a means of destroying vermin.

W. D. Pierce, R. H. Hutchinson, and A. Moscovitz. 1921. 10 p. (U. S. Treas. Dept., Public Health Serv., Public Health Repts., Reprint 649.) 5 cents. (Also in U. S. Treas. Dept., Public Health Repts., vol. 36, no. 14, p. 710-717.)

Report of a study made with special reference to the steam laundries at cantonments in this country to determine whether woollens could be so treated as to completely destroy body lice without injury to the woolen textiles.

Performance tests of a liquid laundry soap used with textile materials.

F. R. McGowan, F. W. Smither, C. W. Schoffstall. 1934. 23 p., illus. (U. S. Dept. Com., Bur. Standards, Technol. Paper 273.) 10 cents.

Report of tests run on various textile materials, including knitted fabrics, wool fabrics, mohair yarns, and wool fleeces, to compare the properties of a liquid laundry soap with other washing and scouring agents with respect to shrinkage in weight and dimensions; fading of dye, and changes in construction and feel.

See also BLANKETS.- STAIN REMOVAL

LEATHER

Home tanning of leather and small fur skins. R. W. Frey, I. D. Clarke, and F. P. Veitch. 1923. 29 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1334.) 5 cents.

Directions for carrying out this process at home with simple equipment.

(Before ordering, please read the directions in the introductory statement.)

LEATHER (Continued)

... Shoe and leather costs and prices. 1921. 212 p. (Fed. Trade Comm. Rept.) 15 cents.

The section discussing the influence of style on prices is of particular interest to the consumer and to students of the economic aspects of clothing.

Wearing qualities of shoe leathers. F. P. Veitch, R. W. Frey, and I. D. Clarke. Revised, 1924. 24 p., illus. (U. S. Dept. Agr., Dept. Bul. 1168, Revised, 1924.) 10 cents.

Results of a series of tests of army types of leather and shoes, worn under Army service conditions, to determine the effect of tannage, grease, loading materials, and the kind of hide used upon wearing quality.

See also SHOES

RAYON. See ECONOMIC STUDIES

RECORD OF EXPENDITURES

Planning and recording family expenditures. C. G. Woodhouse. 1927. 24 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1553.) 5 cents.

Description of the various methods of keeping household accounts following the budget plan. Clothing and household textiles are among the items discussed.

Record of family expenditures. C. G. Woodhouse. 1927. 85 p. (U. S. Dept. Agr.) 50 cents.

A loose-leaf household account book arranged on the budget plan. Forms for keeping records of clothing expenditures for various members of the family and for household textiles are included.

RESEARCH

Experiment Station Record. (U. S. Dept. Agr., Off. Expt. Stas.) 10 cents per single copy; 75 cents per year.

Abstracts of scientific literature on textiles and clothing are published regularly in this periodical.

Journal of Agricultural Research. (U. S. Dept. Agr.) Domestic, 20 cents per single copy; \$4 per year. Foreign, 25 cents per single copy; \$5 per year.

From time to time articles reporting research on textiles and clothing made in the Department of Agriculture or in the land-grant colleges or the State agricultural experiment stations, are published in this journal. A limited number of reprints of individual articles are also available.

(Before ordering, please read the directions in the introductory statement.)

SCORE CARDS

Score cards for judging clothing selection and construction. R. O'Brien, M. Campbell, and M. A. Davis. 1927. 13 p. (U. S. Dept. Agr., Misc. Circ. 90.) 5 cents.

Twenty-two score cards for judging costume revues, layettes, shoes, hosiery, various types of garments, handwork, and group exhibits of clothing and household textiles. A foreword by Gertrude L. Warren, of the Extension Service, emphasizes the need for and educational value of standard score cards in clothing contests.

SHOES

Leather shoes: selection and care. F. P. Veitch, R. W. Frey, and H. P. Holman. 1927. 24 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1523.) 5 cents.
(Revision of and supersedes in part Farmers' Bul. 1183, The care of leather.)

Information about the leathers used in shoes, shoe construction, suggestions for the selection of shoes that will be comfortable and give good service, and directions for cleaning, drying, oiling, waterproofing, polishing, and otherwise keeping shoes in wearable condition as long as possible.

See also LEATHER.- SCORE CARDS

SILK

A study of silk waste used for cartridge-bag cloth, with an appendix on the general classification of waste silk. F. R. McGowan, C. W. Schoffstall, and A. A. Mercier. 1924. 30 p., illus. (U. S. Dept. Com., Bur. Standards, Technol. Paper 268.) 15 cents.

Report of experiments to devise a method of utilizing the silk waste which the Government had on hand at the end of the war. The appendix includes definitions of general silk and waste silk terms and illustrations of the various kinds and states of silk waste having commercial value in the spun-silk industry.

See also DRY CLEANING.- ECONOMIC STUDIES

SOAP. See LAUNDERING

STAIN REMOVAL

Stain removal from fabrics: home methods. 1926. 36 p., illus. (U. S. Dept. Agr., Farmers' Bul. 1474.) 5 cents.

(Revision of and supersedes Farmers' Bul. 861, Removal of stains from clothing and other textiles.)

Discussion of principles of stain removal, substances used, and general methods, followed by directions for removing about 100 kinds of stains by household methods.

(Before ordering, please read the directions in the introductory statement.)

STARCHES

Stiffness in fabrics produced by different starches and starch mixtures, and a quantitative method for evaluating stiffness. E. C. Peterson and T. Dantzig. 1929. 30 p., illus. (U. S. Dept. Agr., Tech. Bul. 108.) 10 cents.

Report of research on fabrics sized with wheat, rice, corn, and potato starch pastes and the development of a new quantitative method and apparatus for measuring stiffness. The work of other investigators is reviewed and a bibliography of 32 references included.

TEXTILE CONFERENCE

Proceedings of the second annual textile conference. 1918. 87 p., illus. (U. S. Dept. Com., Bur. Standards, Misc. Pub. 19.) 20 cents.

Report of conference held at Bureau of Standards, Washington, May, 1917, including such papers as the following: A key to the nomenclature of textiles, Louis Harmuth; Care of garments in laundering, H. G. Elledge; Modern methods of testing blankets for heat transmission, G. B. Haven; A plan for the valuation of dyes, F. Dannerth; Sewing machines and machine-made stitches, S. G. Tate; Method of testing fabrics at a standard moisture condition, C. D. Honiker.

TEXTILE PUBLICATIONS

Government publications relating to textiles. W. C. Flake. 1927. 43 p. (U. S. Dept. Com., Bur. Foreign and Dom. Com.) 10 cents.

A list including practically all Government publications pertaining to textiles whether now available for free distribution or sale or out of print, compiled primarily for the benefit of the textile industry. In some cases the references are annotated.

TEXTILE TESTING

Directory of commercial testing and college research laboratories. 1927. 39 p. (U. S. Dept. Com., Bur. Standards, Misc. Pub. 90.) 15 cents.

Includes names and addresses of textile-testing laboratories all over the country and general information concerning the nature of the tests they are equipped to make.

A fabric tension meter for use on aircraft. L. B. Tuckerman, G. H. Keulegan, and H. N. Eaton. 1926. 16 p., illus. (U. S. Dept. Com., Bur. Standards, Technol. Paper 320.) 10 cents.

Description and operation of an instrument developed by the U. S. Bureau of Standards for testing the tautness of the fabric covering of airplane wings.

(Before ordering, please read the directions in the introductory statement.)

TEXTILE TESTING (Continued)

Specifications for constructing and operating heat transmission apparatus for testing heat-insulating value of fabrics. P. D. Sale. 1924. 13 p., illus. (U. S. Dept. Com., Bur. Standards, Technol. Paper 269.) 10 cents.

Information useful to those interested in textile testing or in the building of apparatus. A supplement to Technologic Paper 266, dealing with general problems of heat insulating properties of fabrics.

ULTRA-VIOLET RADIATION

Some measurements of the transmission of ultra-violet radiation through various kinds of fabrics. W. W. Coblentz, R. Stair, and C. W. Schoffstall. 1928. 30 p., illus. (U. S. Dept. Com., Bur. Standards, Research Paper 6.) 5 cents. (Also in Bur. Standards Jour. Research, vol. 1, p. 105-124, illus.)

Report of tests on cotton, linen, silk, wool, and rayon fabrics of close and open weave using a quartz mercury arc lamp as the source of radiation.

WOOL

... The woolen rag trade. 1919. 90 p. (Fed. Trade Comm. Rept.) 10 cents.
A summary of information on the reworked wool industry.

The woolgrower and the wool trade. F. R. Marshall and L. L. Heller. 1915. 32 p., illus. (U. S. Dept. Agr., Bul. 206.) 15 cents.

Though primarily a discussion of the preparation of wools for the market from the standpoint of the grower, the sections on wool grading, pounds of wool required to make a pound of cloth, glossary of terms used in the wool trade, and the illustrations of various grades of wool are of general interest to the consumer and the student of textiles.

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